Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Friday 11 Mar 2022 until 23:59 on Saturday 12 Mar 2022

Forecast Issued on Friday 11 Mar 2022 at 02:51

Confidence: High for unsettled conditions through Friday and the weekend then drier weather early next week. Medium for timings of rain and cloud details.

Headline for Friday 11 Mar 2022: Cloudy and windy with summit gales. Patchy rain, turning heavier in afternoon.

Mountain weather hazards on Friday 11 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Heavy Rain	Heavy Rain	Heavy rain showers (night)
Precipitation probability					
40%	20%	30%	60%	70%	50%

Forecast for Friday 11 Mar 2022

Weather: A mainly cloudy morning with a little rain at times. An overcast afternoon with outbreaks of rain, the rain becoming heavy and persistent at times during the afternoon and evening. The best of any dry and bright conditions in the morning.

Chance of cloud-free hill tops above 800m: 50% late morning and early afternoon, otherwise 30% or less.

Low cloud and visibility: Extensive cloud, base 600 to 900m, perhaps above the summits for a time around midday. Visibility moderate or poor in rain and drizzle, and occasionally very poor over the summits. Otherwise good.

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Forecast for Friday 11 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	45/53 SE	44/54 SE	40/53 SE	43/56 SE	35/46 S	29/38 S	25/34 S
600	32/41 SE	31/42 SE	29/42 SE	34/49 SE	29/42 S	24/35 S	21/32 S
300	14/40 SE	14/39 SE	15/40 SE	18/43 SE	14/35 S	11/28 S	12/26 S
Valley	10/32 SE	10/29 SE	12/31 SE	16/36 SE	14/29 S	11/24 S	11/22 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-4	3/-6	3/-5	3/-4	3/-4	2/-4	2/-5
600	6/-1	5/-1	5/-1	6/-1	5/-1	4/-1	4/-2
300	8/4	8/4	8/5	8/4	7/4	6/3	6/2
Valley	10/7	10/7	10/7	10/7	9/6	8/6	8/5
Freezing Level*	1600m	1300m	1500m	1600m	1400m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult walking conditions on the high tops and ridges with considerable buffeting and a chance of being blown over in stronger gusts.

Forecast for Saturday 12 Mar 2022

Weather: Cloudy and overcast overnight and during the morning with outbreaks of rain, wintry at times over the highest summits. Becoming drier and brighter through the afternoon, perhaps a few sunny breaks towards dusk. Dry with strengthening winds in the evening.

Maximum wind: South 20mph gusting 30mph increasing Southeast 35mph gusting 50mph in the evening.

Chance of cloud-free hill tops above 800m: 30% or less overnight and early morning, becoming 80% in the afternoon.

Low cloud and visibility: Extensive cloud, base 600 to 900m lifting and clearing in the afternoon. Visibility moderate or poor in rain, very poor in summit cloud, becoming good or very good in the afternoon.

Temperature: **Valleys:** Plus 5 Celsius rising to 11 Celsius
At 800m: Plus 2 Celsius
Freezing level: Around the summits early and late in the day, otherwise 1000m or higher.

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Thursday 10 March 2022 Location: Hallsfell Top summit (Blencathra) at 10:30. Full report: A dry day with intermittent sunshine and fresh to strong winds over high and exposed ground. The majority of the Lakeland fells are now snow-free, however, some snow is still present, particularly on Helvellyn where large areas can be found on steep north and east-facing slopes above 800m. In these locations, old accumulations of snow (neve) are quite resistant to thawing. The crests of Swirral and Striding Edges can be done mostly on rock, however, the final slopes of both routes have large areas of unavoidable snow that have to be crossed to get to the summit. A slip in these areas could have very serious consequences and as such, an ice axe and crampons/microspikes are essential to cross them safely. Snow that has been compacted by walkers feet is often hard and icy and small cornices are still present in some locations around corrie rims and should be given a wide berth. Full winter clothing (warm and waterproof) including hats and gloves and equipment including a map, compass, and headtorch are all essential for anyone venturing out into the fells. Temperature: plus 3.7 C, Maximum wind speed 30.5 mph, Wind chill: minus 3.9 C, Average wind speed: 25.9 mph.

Issued at: 02:51 on Fri 11 Mar 2022

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